

Lancaster Farming

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Lancaster Farming, Saturday, July 1, 1967

\$2 Per Year



BLOSSOMELLE PRINCE CHARMING, owned by Mr. and Mrs. Herbert Royer of Lancaster, topped the list of

local consignments at the National Holstein Sale Thursday. Charming went to American Breeders Service for \$11,000.

County Vo-Ag Boys Capture 34 State Awards But No Firsts

by Clair Zerby,
Warwick Vo-Ag Teacher

UNIVERSITY PARK, PA. — Lancaster County's blue-jacketed farm boys who traveled to Penn State University Wednesday for Future Farmers activities week held their own in fiercely competitive judging events Wednesday and Thursday, but were unable to successfully defend any of the four championships won last year.

Thirty-four awards were won by the 63 local boys—nine of these medals were gold, 9 silver, 7 bronze, and 9 honorable mention. This compares with

the 22 gold, 16 silver, 5 bronze, and 4 honorable mention awards won last year.

TRIPS

Four boys were awarded trips for their gold medal finishes. Abe Fisher, from Penn Manor, will be traveling to the Eastern States Exposition in Springfield, Mass., to compete in the dairy products judging. (Continued on Page 9)



Averril Royer

Averril Royer Named Advisor To 4-H Congress

Averril Royer, daughter of Mr. and Mrs. Herbert Royer, 2025 Oregon Pike, was named this week as one of five 4-H Leadership Council members to serve as advisors for next year's 4-H Club Congress. That event (Continued on Page 6)

Grangers Oppose Tax Increases For State

Fulton Grange #66, meeting in regular session at Oakryn June 26 went on record opposing increased or additional taxes as a source of revenue for the State Legislature, and requesting that body to operate within its present budget. They also opposed House Bill 1156, a bill to impose a net income tax on all unincorporated businesses and professions. They believe this to be an unjust bill.

Fulton Grange will furnish a U.S. government savings bond as a prize in the Harvest Queen contest at the Southern (Continued on Page 4)

Bull Issues Hay & Grain Warning

HARRISBURG — The State Department of Agriculture yesterday warned farmers and dealers to be extremely careful when buying hay, straw or grain in certain western Pennsylvania areas and from the states of Indiana, Ohio and Michigan.

Cereal leaf beetle infestations have been found in 13 sites in Beaver, Butler, Lawrence and Mercer counties since mid-June. (Continued on Page 6)



Temperatures for the five-day period Saturday through Wednesday are expected by the weatherman to average near seasonal normal. Little day-to-day change in the temperature pattern is expected.

Showers about Sunday may deliver as much as one-inch of precipitation locally, it is anticipated.

Royer Bull Tops County Holsteins At National Sale; Color Change Axed

MINNEAPOLIS, MINN. — Three Lancaster County consignments were sold Thursday at the National Holstein Association Sale held in the twin city of St. Paul. Topping these at \$11,000 was a young bull consigned by Mr. and Mrs. Herbert Royer of 2025 Oregon Pike. A son of Royers' outstanding cow Blossomelle Zsa Zsa, the bull is the product of three of the all-time great A-1 proven sires—his sire, Skokie Glamour Boy (EX-92); grandsires, Burkov Inka DeKal (EX-92), and Osbornedale Ivanhoe (EX-90).

The bull, Blossomelle Prince Charming, was purchased by the American Breeder Service of Madison, Wisconsin.

A two-year-old bred heifer, Bobbi Penn Springs Moohaven, consigned jointly by owners J. Robert Hess of Strasburg R1, and Robert Kauffman of Elizabethtown R1, was sold for \$1500 to an Iowa concern. Bobbi is a daughter of the Hess-Kauffman aged cow Oliverdale Inspiration Terry, and the famed Crisscross bull.

Carl L. Martin, Ephrata R1, consigned a five-year-old cow, Spring Shade Wallie Ruth, which sold to a California interest for \$1600. Ruth is the daughter of Vista Grande Haven Wallie, a bull Martin recently sold to Tri-State Breeders of Wisconsin.

The top-priced consignment was a cow named "Sparkle". She was owned by Heatherstone Enterprises, and sold to a New Jersey interest for \$12,000.

The 55 animals sold averaged \$2804.

COLOR AMENDMENT DOWNED

One of the highlights of the business meeting conducted by the association's 218 elected delegates at the annual meeting was the matter of liberal-

izing color markings for female registration.

According to one of the delegates attending from Lancaster County, the question went to the floor as an amendment to the by-laws, and the issue immediately became clouded in parliamentary procedure when the amendment itself was amended; the ensuing discussion only deepened the confusion. When it finally came to a vote, the matter was downed 132 to 82.

A second proposal to permit a separate registry for red and white Holsteins was voted down swiftly with delegates representing the 45,000-member breed organization apparently in no frame of mind to accept the "red gene", which has long been discriminated against by Holstein breeders.

The proposals on color marking changes were the result of the efforts of a committee appointed at last year's annual meeting to study the question. Of the 218 delegates attend- (Continued on Page 9)

LATE BULLETIN

UNIVERSITY PARK, PA. — It was learned at press time that no state FFA offices will go to Lancaster County Future Farmers this year. Our slate of officer candidates was shut out completely, making this the first year in memory that at least one state office was not won by a countian.

A recent ruling, reportedly unofficial, prohibits more than two state officers being selected from one area. Although the county had only one office last year, it was the top one, with Glenn Weber of Mohnnton R2 winning the state presidency.

Larger Pa. Tobacco Crop Expected Despite Smaller Acreage Planted

According to the U.S. Department of Agriculture's Tobacco Situation quarterly report released this week, production of Pennsylvania Type 41 filler tobacco may be somewhat larger this year in spite of fewer acres planted. With last year's per acre yields averaging the lowest in nine years, it is anticipated that yields this year are likely to be nearer normal. On the other hand, the report notes, a further drop in carryover stocks is indicated. It is probable the total 1967-68 supply may be the smallest in eight years.

CONSUMPTION DOWN

Cigar and cigarillo consump-

tion by U.S. smokers in the year ending June 30 is estimated at 82 billion—off 300 million under 1965-66. This marked the second successive year of decline from record 1964-65 fiscal year total of 8.9 billion. Carryover stocks on October 1st may be around 118 million pounds, USDA says. If so, this will place them at their lowest point in six years, and nearly 10 million pounds below 1966. The total supply for this year's crop plus carryover may approximate 160 million pounds, the smallest since 1959-60 and about five percent under last year.

Farm Calendar

July 5-8 p.m., Red Rose Baby Beef Club, at home of John Zimmerman, Ephrata R1, program: "Highway Safety".

July 6-8 p.m., Lancaster County Poultry Assn directors, at Lancaster Farm Credit Bldg —8 p.m., 4-H baseball game at Lampeter Community Grounds with Garden Spot and Willow Street Clubs playing.

July 7-1 p.m., 4-H Public Speaking and Demonstrations contests, at Lampeter-Strasburg High School.

July 8-12:30 p.m., 19th Keystone Stud Ram & Ewe Sale at Farm Show Bldg, Harrisburg.

—Guernsey youths meeting at Penn State University to organize a Junior Guernsey Breeders' Association.

July 9-13-NEPPCO Egg Quality School, at Penn State University.

MARKET NEWS REPORT

At Lancaster Yards

Weekly Review

June 30, 1967

CATTLE 2600 — Compared to last weeks close, slaughter steers steady to 50c lower, with most decline on Good to low-Choice: cows 100-150 lower, Good and Choice bulls 50c lower, Utility and Commercial fully steady Supply included an estimated 55 percent slaughter steers, 25 percent cows and bulls with the balance mainly feeder steers

SLAUGHTER STEERS — High-Choice and Prime 1125-1375 lbs 26 75-27 60; Choice 950-1300 lbs 25 75-27 10, high-Good to low-Choice 25 25-26 25; one load high-yielding 1040-1300 lbs 26 25 27 10, Good 24-25-25 75, Standard to low-Good 23-24 60, Utility 21 50-23

SLAUGHTER HEIFERS — Choice 800-1000 lbs 23 35 24 60, Good 21 60-23; Standard 20-21 50

COWS — Utility and high-yielding Cutter 19-20 60, several on Monday 20 50 21 50, Cutter closed the week at 17 50-19 50

BULLS — Choice 24 75-25 35, couple 26-26 35, Good 23-24 50, Utility and Commercial 22 50-25, several 25-26, with four head 26 35-27 10

FEEDER STEERS — Load Choice 550 lbs \$30, around 175 head Good and Choice 865-1000 lbs 25 50-26 50

CALVES 500—Vealers steady to \$1 higher.

VEALERS — Choice 37-39-50, few High-Choice and Prime 39-41 Good 34 37 50, Standard 32-35 50; Utility 30-34; Cull 26-31

HOGS 1500 — Barrows and gilts opened the week 25-50c lower, but this fully recovered on Wednesday and closing sales strong to 50c higher Closing sales Barrows and gilts US 1-2 200-245 lbs 24-24 50, 6 head US 1, 205-215 lbs 25, US 1-3 190-260 lbs 23-23 75, couple lots US 2-3 190-200 lbs

Auction Only

June 28, 1967

CATTLE 757 — Compared to Monday, slaughter steers uneven, Choice steady to 25c higher, other grades about steady; cows 50-1 00 lower, bulls steady, with Utility and Commercial steady to strong Supply included 10 percent cows and 13 percent bulls

SLAUGHTER STEERS — High-Choice and Prime 1125-1300 lbs 26 75-27 60; Choice 950-1300 lbs 25 85-27 10, high-Good to low-Choice 25 25-26 25, load 1040-1300 lbs 26 25-27 10; Good 24 25-25 75, Standard to low Good 23-24 60, Utility 21 50-23

SLAUGHTER HEIFERS — Choice 800 1000 lbs 23 35-24 60, Good 21 60 23, Standard 20-21 50

COWS — Utility and high-yielding Cutter 19-20 25, few to 20 60 Cutter 17 50-19 50

BULLS — Choice 24 85-25 35, couple 26-26 35, Good 23-24 35, Utility and Commercial 22 50-25, several 25-26, four head 26 35-27 10

CALVES 117—Vealers steady to \$1 00 higher

VEALERS—Choice 38-39 50, few 40 50-41, Good 34-37 50, Standard 32-35 50, Utility 30-34, Cull 26-31

HOGS 323 — Barrows and gilts 50-1 00 higher 22 85

SHEEP 450—Slaughter Ewes steady, and Spring lambs \$1-2 lower

SPRING LAMBS — Choice 60-90 lbs 25-26, Good 50-90 lbs 23-25; few Utility and Good 40-70 lbs 20-23.

SLAUGHTER EWES—Utility and Good 5-8

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Thursday at 12:30 P.M.

New Holland Sales Stables

New Holland, Penna.

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Vintage Auction

June 27, 1967

CATTLE 720 — Compared to last Tuesday, slaughter steers steady to 50c higher, with advance mainly on Choice and Prime; cows 50-1.50 lower; bulls steady to 25c lower. Supply included 25 percent cows

SLAUGHTER STEERS — High-Choice and Prime 1050-1275 lbs 27-28, few 28-28 50; Choice 900-1375 lbs 25 25-27 50, several 27.50-28, high-Good to low-Choice 25 50-26 35. Good 24 35-25 75, Standard to low-Good 22 50-24 50

SLAUGHTER HEIFERS — Good and Choice 800-1025 lbs. 23 50-25 10.

COWS — Utility and high-yielding Cutter 19 25-20 60, few 20 75-21 60, Cutter 17 75-20; Canner and low-Cutter 16 50-18

BULLS — Choice 24 35-24 85, individual 25 35, Good 22 75-24 35, Utility and Commercial 22 50-24 35, couple 1850-1940 lbs Utility 25 25-25 35

CALVES 509 — Vealers \$1-2 lower, least decline on Cull and Utility.

(Continued on Page 14)

New Holland Auction

June 29, 1967

CATTLE 857 — Compared to last Thursday, slaughter steers 25 to mostly 50c higher; cows steady to 50c higher; bulls uneven, Good and Choice steady to 50c lower; Utility and Commercial steady to strong Supply included 18 percent cows and 13 percent bulls

SLAUGHTER STEERS — High-Choice and Prime 975-1325 lbs 27-28.10, Choice 900-1325 lbs. 26-27 50, few head 27 50-27.75; high-Good to low-Choice 25 50-26.50, Good 24 35-26 10; Standard 23 50-24.85.

COWS — Utility and high-yielding Cutter 19 50-21 35, few 21 50-21 75; Cutter 19-20.50; Canner and low-Cutter 17 50-19.

BULLS — Choice 24-25 85; Good 22 75-24 85, Utility and Commercial 22 50-25, 10 head 25 35-27.

CALVES 345 — Vealers \$1-2 higher.

VEALERS — Choice 38-40; Good 36-39; Standard 34 50-37 50; Utility 32 50-36; Cull 30-32 50, 70-90 lbs 27.50-30 50.

SHEEP 49 — Spring lambs steady to \$1 lower, slaughter ewes steady to weak.

SPRING LAMBS — Good 65-85 lbs. 21-24, couple lots Utility 60-80 lbs. \$17-17.50.

SLAUGHTER EWES—Cull to Good 2-9.

COWS

June 28, 1967

Fresh cows were stronger, springers steady as 120 cows, 3 bulls, and one heifer sold. Fresh Holsteins, 365-545; Guernseys, 205-235; other breeds, 325-450. Bulls, 205-275.

HORSES

June 26, 1967

A steady trend prevailed as 332 head sold. Riding horses, 125-290; driving, 125-265, killers (including mules), 9-10 cents per lb. Pony mares, 35-60, geldings, 40-75.

HOGS

June 26, 1967

Sows averaged \$1 higher, others, 50-75 cents lower with 706 head offered Retail, 23 50-25; heavyweights, 22-22.75; wholesale (U.S. 1-3), 22.50-23-25. Sows, 15-16.50.

CALVES

June 26, 1967

Receipts totaling 138 head averaged \$1 lower. Choice and Prime, 35-38; Good and Low Choice, 33-35; Standard, 30-33; Common, 22-28.

Chicago Cattle

Weekly Review

CATTLE — Compared with last Friday Slaughter steers sold weak to 50 lower with a large share 25 lower. Slaughter heifers were steady to 25 lower, while cows were 25-50-lower. Bulls were fully steady. In the carlot dressed meat trade, steer beef was steady to 50 higher and heifer beef was steady to 25 higher. Cow beef sold generally 50 lower. Receipts 20,300, compared with 18,500 last week and 19,600 a year ago. Twelve market receipts 157,000 compared with 155,200 last week and 160,400 a year ago.

SLAUGHTER STEERS — Prime 1150-1475 lbs. 26.75-27-25, with eight loads at the latter price, High Choice and Prime 1100-1450 lbs. 26.00-27.00, close

(Continued on Page 3)

FUTURES TRADING

(Closing bids as of Thursday, June 29, 1967)

	Midwestern Live Cattle — Chicago	Live Hogs — Chicago	Maine Potatoes — New York
July		24.20	
August-Old	27.20	24.10-20	
August-New	27.50		
September		22.40	
October	27.87	22.00-n	
November		21.90-n	2.25
December	28.02	21.75-b	
February '68	28.10		
March			2.49
April	28.25		2.65
May			3.02
June	28.25		
July	28.20-n		

a-asked b-bid n-nominal

Trend. Cattle and hogs, higher; potatoes, irregular.

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Weekly Poultry Report

**Eastern Pennsylvania
And New Jersey
WEEKLY SUMMARY**

LIVE HENS

Prices unchanged, on both light and heavy hens. Offerings of light hens spotty, ranging moderate to heavy. Demand fair but lacks desired aggressiveness. Prices paid at farm: Light Hens 4-5½, mostly 4½-5c; Heavy hens 11-12, mostly 11¼c

TURKEYS

Off farm movement of breeders continues fair with reported prices ranging 15-15½c. Limited movement of young hens noted at 22½c, however, generally on contractual agreements. Young toms offered very sparingly.

Fogelsville

June 27, 1967

(PRICES PAID DOCK WEIGHTS, CENTS PER LB, EXCEPT WHERE NOTED)

HENS, light 5-10, mostly 5-6; HENS, heavy 10-17, mostly 12-14; PULLETS, 20-37, mostly 28-33; ROASTERS 16½-35, mostly 20-30; RABBITS 19-32, mostly 25-29; GUINEAS 105-117½;

PIGEONS (per pair) 40-150, mostly 65-80; JUMBO SQUAB 87½-90.

TOTAL COOPS SOLD: 568

Eastern Shore Exchange

WEEKLY SUMMARY

Lot-average broiler and fryer live prices remained practically unchanged this week to average 16.08 per lb.

Prices paid during the week ranged from a low of 15.1 cents per lb. on Monday to a high of 16.8 on Tuesday.

Total sales for the week were steady with last week at 1.1 million head

Chicago

(Continued from Page 2)

ing 26 75 down. High Choice and Prime 950-1100 lbs 25 75-26 50, Choice 900-1400 lbs 25 00-26 25, Mixed Good and Choice 900-1350 lbs 24 50 25 25. Most Good 23 50-24 75, Standard and Low Good 22 50-24 00 One load Choice and Prime 1700 lb steels with No 5 Cutability 23 00

SLAUGHTER HEIFERS — High Choice and Prime 875-

**Pa. Spring Pig Crop
Gains 5%; U.S. Up 1%**

Pennsylvania farms produced 370,000 pigs during the spring of 1967, according to the Pennsylvania Crop Reporting Service. This was an increase of five percent from the 1966 spring crop of 352,000, but four percent below the 1961-65 average of 384,000. There were 48,000 sows farrowed compared with 47,000 the previous year and a five-year average of 53,000. A record high 77 pigs per litter accounts for much of this increase. Fall intended farrowings of 42,000 sows, if realized, would be two percent below the 43,000 farrowed last fall.

Monthly farrowings by months this spring were: December, 5,000; January, 7,000, February, 9,000, March, 10,000, April, 10,000, and May, 7,000.

U.S. CROPS

The U.S. pig crop for December 1966-May 1967 totaled 459 million head, one percent more than in the same period a year earlier. Each region showed an increase except the East North Central which was down three percent. Increases were North Atlantic, four percent; West North Central, one percent; South Atlantic, seven percent; South Central, six percent, and the West, five percent.

The December-May farrowings were two percentage (Continued on Page 8)

1125 lbs 25 75-26 25, three loads of mostly Prime at the latter price Choice 800-1100 lbs. 24 50-25 75, a few up to 26 00 on Monday. Mixed Good and Choice 800-1050 lbs 24 00-24 75. Good 22 75-24 25, Standard and Low Good 21 00-23 00

COWS — Utility and Commercial 17 75-19 25, High Yielding Utility 19 00-20 00, Canner and Cutter 16 50-19 00

Lancaster Farming, Saturday, July 1, 1967—3

Weekly New York Egg Mkt.

From Monday, June 26th to Friday, June 30th

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Ex. Fcy. Large	26	25½-26	23½-25	23½-25	26
Fcy. Large	26	25½-26	23½-25	23½-25	26
Fcy. Med.	18-18½	18	16-16½	16-16½	17
No. 1 Med.	18-18½	18	16-16½	16-16½	17
Pullets	15	14½	12-13	12-13	13
Peewees	11	11	10	10	10
BROWN					
Ex. Fcy. Large	28	28	26-27	26-27	27
Fcy. Large	28	28	26-27	26-27	27
Fcy. Med.	20	20	18½	18½	18½
Pullets	15	14½	12-13	12-13	13
Peewees	11	11	10	10	10
MIXED					
Standards	24	24	23	23	24
Checks	18 18½	18-18½	18	18	18

Trend: Fine large now clearing better and undertone improved. Smaller sizes still in ample supply.

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County Livestock Dealer Fined For P&S Violation

Harold E. Imhoff, livestock dealer, Stevens, Pa., was fined \$500 and costs in a federal court May 31 for violating the registration and bonding requirements of the Packers and Stockyards Act, the U.S. Department of Agriculture has reported.

USDA's Packers and Stockyards Administration said the consent judgment was entered in the U.S. District Court for the Eastern District of Pennsylvania.

The Court permanently enjoined Imhoff from operating under the P&S Act without being properly registered and bonded.

P&S officials said Imhoff is now registered and bonded in accordance with P&S Act requirements, and is operating in compliance with these provisions of the Act.

The court action resulted from a charge that Imhoff operated as a livestock dealer on 43 specific dates from 1962 through 1965 without being registered and bonded.

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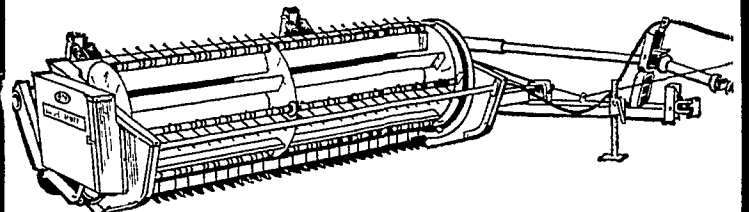
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L. H. Brubaker
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Grumelli Farm Service
Quarryville, Pa.

From Where We Stand...

Savings Account For Food?

Is it likely that consumers will one day have savings accounts for food as they now have for boats, education, vacations, etc.? One authority sees this as a good possibility.

Speaking at the recent annual meeting of the National Live Stock and Meat Board, board secretary and general manager Carl F. Neumann suggests there are two factors that could break the usual procedure of buying food from current income.

One, there's a strong prospect for increased food costs; secondly, consumers will want to assure availability of money to buy this basic necessity.

Although we can't agree with Neumann that regular food purchases will ever be paid for on a planned-savings basis, we heartily agree with his contention that food prices will have to rise if food producers are to continue to feed this affluent nation.

As Neumann points out, in the seven years prior to 1966, personal income in the U.S. jumped 39 percent while food expenditures moved up only 22 percent. And, as he notes, a large share of the 22 percent increase was for convenience factors such as special packaging and prior preparation to cut down on home cooking. Most of the increase never filtered down into the farmers' pockets.

Many authorities in the area of food economics feel that the era of abundant food supplies at prices below the level of other consumer goods is drawing to a close, Neumann notes. To that we can only say — "It's about time."

Food has been taken for granted for much too long. The government philosophy of keeping it always at the lowest possible price so consumers will have more money available for more expensive goods and services which return a better margin of profit to their indus-

tries — and thus stimulate the nation's economy — has darn near wrecked our farm economy.

Savings accounts for food? Not likely, we think, but increased food prices — a must if farmers are to continue in business.

Fourth Of July

On Independence Day, 1967, it might be well for us to remind ourselves that the freedom which we commemorate is not self-perpetuating. It is something we must work for, conscientiously and continuously, even as did our forefathers. They were ready to die for freedom; can we do less than strive to nurture and protect it?

Of the fifty-six who signed the Declaration of Independence, five were captured by the British and executed as traitors; nine others died from wounds or the hardships of the Revolutionary War. Still others saw their homes and plantations destroyed. For those who lived, the reward was poverty — their possessions commandeered, their lands laid waste.

These were the men who gave us an independent America one hundred and ninety-one years ago. They are the men who pledged: "For the support of this declaration, with a firm reliance on the protection of the Divine Providence, we mutually pledge to each other, our lives, our fortunes, and our sacred honor."

Through their sacrifice we do have freedom. We do have our unalienable rights of life, liberty and the pursuit of happiness.

Let us not take these sacred rights and our freedom for granted. There are those who would chip away, little by little, these things we cherish most. It's up to each of us to prove that we will not be deprived of our heritage.

Could This Happen On YOUR Farm?



SO MUCH SILT ran off this corn field in the Penryn area in a recent rain that when the road scraper pushed it away it nearly buried this mailbox. The field has about a five or six degree slope toward the road, and there was no evidence of any applied conservation effort. According to SCS county conservationist Orval A. Bass, even a minimum of conservation — such as contour strips — could have prevented

extensive damage to this field. Terraces would have been even better though, he adds. Not only was soil lost and corn damaged here because of the three-inch-plus rainfall in the area, but much of the valuable water itself will never be available to this crop. Strips or terraces could have slowed the flow of water sufficiently to permit its absorption into the ground for later use.

L. F. Photo

Grange

(Continued from Page 1)
Lancaster Co. Community Fair September 20.

Little Britain-Fulton 4-H Sewing Club will hold its meetings at the Grange Hall this summer.

The Youth Committee sponsored a hayride June 17 and a doggie roast at the Holtwood Athletic Field Park.

The Peapickers team won in the membership contest and the Cornhuskers will entertain

them at a party.

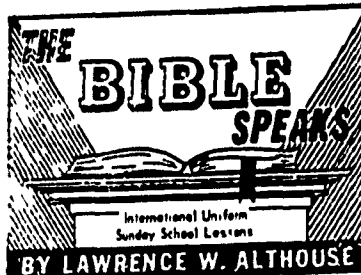
June is Home Economics month in the National Grange Centennial celebration and Miss Agnes Spence, Lecturer, told how Miss Carrie A. Hall was responsible for having women in the Grange fraternity. Mrs. Richard Nye read "Evolution of the Home Economics Committee." Mrs. Stanley Stauffer, J., read a poem "Mother's Donuts."

The next meeting will be held July 10 and the annual

HORSE PROBLEMS

Believe it or not, there are more than 150 different parasites that infect horses. These include internal parasites such as worms and bots, and external parasites such as mange and lice. Foals and young horses, and those under unusual stress are most susceptible to parasites. Consult your veterinarian for advice on parasite control.

picnic will be held July 24 at the Grange Hall.



No Loitering!

Lesson for July 2, 1967

Background Scripture: Acts 13
Devotional Reading: Psalms 96.

For too many of us, evangelism means welcoming the new church families that move into our community and persuading them to transfer their membership to our church instead of another. This concern, of course, is legitimate, but it is something considerably less than the proper response to: "Go therefore and make disciples of all nations."

The great majority of people who join our churches today — youth confirmands the exception — are persons who already are church members.

But what of the great numbers who are not committed to Jesus Christ? The command was not to seek letters of transfer, but to win people to Christ. We are to seek, not a change of membership, but a change of life. Nevertheless, our evangelism, if we have any at all, seems directed to the "nice" people, the "solid citizens," the people whose lives do not seem to need much in the way of radical change.

More Than Welcome

In our city there is a coffee house sponsored by various churches in the area. Its purpose is to minister to the rootless young adults of the area. As I was speaking of this ministry with someone, they wanted to know: "Are there likely to be any hoods or beatniks coming there?" The words were spoken with distaste. My answer: "I sincerely hope so." God is concerned about these people too: the alcoholic, the dope addict, the "dropout," the "hipster," the delinquent, the homosexual, the bearded and the unwashed.

Too often today we Christians pat ourselves on the back if our church makes an attempt to wel-

come anyone who happens to cross its threshold. Yet, necessary as it is for churches to receive all who come, our mission is not one of sitting and waiting. We are called to reach out, to go "where the action is," to the places where we will find those who need the Gospel of Christ. We are too often content to be found when our mission is to go and find.

Not Content To Wait

This is the strategy we find in Acts 13. The church at Antioch was not waiting for someone to come in; it was willing to be sent forth. When the guidance they sought was given, they set apart two of their own number, commissioned them, and sent them out to find those who needed the Gospel of Christ. They were a congregation that reached out. Once before, when the Mother Church in Jerusalem had come upon hard times, the people at Antioch took up a relief collection for them. Now they were reaching out again.

Barnabas and Paul went forth as preachers, for theirs was an era when people still listened eagerly to the spoken word. Today this is no longer true. Accustomed to television, radio, and ever-present loud speakers, people today turn a deaf ear to street-corner preaching and even close their eyes to tracts, Bibles, and other media. Words seem to have become cheap.

Deeds So Loud

The most effective communication today is witness, deeds that speak so loudly that they cannot be ignored, deeds that make people want to know what is behind them. Those who need our message today, for the most part, will not come to our churches. Nor will they even attend evangelism crusades in tents or public stadiums. We have made it quite clear that before they are acceptable, they must first shave their beards, cut their hair, change their clothes, and stop doing whatever it is they do and we would not.

The "No Loitering" sign should be posted, not for the stranger outside our churches, but the believer within. The "outsider" will not come, so we must go. That is how it was for Paul and Barnabas. It is no less true for us.

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U. S. A. Released by Community Press Service.)

Go To Church Sunday



NOW IS THE TIME...

By Max Smith

Lancaster County Agent

To Irrigate Crops

Growers who are fortunate enough to have a supply of water for irrigation should use the water to help make a crop rather than to save it, after it has been stunted by dry weather. When normal rainfall is lacking, the irrigation system should be used to keep the crop growing normally. Once the plants are stunted they may never give normal growth or yields.

To Graze Sorghum Hybrids Cautiously

Many livestock producers use either sudan grass or the sudan-sorghum hybrids for temporary summer pasture, or green-chopping. To eliminate the danger of prussic acid poisoning, the sudan grass should be at least 18 inches high, and the sorghum hybrids at least 24 inches tall, before using in a fresh condition. According to research, the hybrids contain higher amounts of prussic acid than the sudan grasses.

To Plant Cover Crop In Corn

If atrazine has not been used to control weeds, the practice of sowing either ryegrass or bromegrass after the last cultivation of corn is timely. To have the corn ground covered with a green manure crop over the winter will help maintain soil organic matter and help control both water and wind erosion.

LANCASTER FARMING

Lancaster County's Own FARM Weekly

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Tobacco Health Aspects Subject Of 2½-Yr. Study

The U.S. Department of Agriculture has awarded three contracts to the University of Kentucky Research Foundation, Lexington, for research on health-related aspects of tobacco.

The contracts, totaling \$277,903, will run concurrently for 2½-years as part of an intensified research effort by Agricultural Research Service to determine what substances in tobacco or tobacco smoke may be injurious to health, and then to prevent formation of or remove such substances.

These studies will be concerned with the genetic make-up and physiology, and culture of the tobacco plants themselves. For example, phenolic compounds that occur naturally in tobacco plants — notably chlorogenic acid, rutin, scopoletin, and scopolin — are suspected to be substances producing or inciting health hazards. USDA research has already identified tobacco breeding lines with high and low phenolic contents, and investigations are now under way to determine how phenolic compounds are inherited by first generation hybrids.

The next step in the genetic investigations, to be conducted under an \$83,828 contract, involves studying advanced generation hybrids to obtain precise data on heritability of the phenolic compounds and to determine the possibility of regulating these compounds by plant breeding methods.

Under a second contract, for \$124,808, researchers will investigate the metabolic processes of tobacco plants from green to post harvest stages. This will provide basic information on the effects that differences between varieties, cultural prac-

Mushroom Marketing Data To Be Reported

Production and marketing information for the mushroom industry will be reported nationally and by states for the first time in September, the U.S. Department of Agriculture announced this week.

A data collection program for mushrooms was tested last year in one location—the Kennett Square area of Chester County—by USDA's Statistical Reporting Service. This year, national coverage will include current annual data on areas of mushroom beds, pounds of mushrooms produced, value of production, quantities processed and sold fresh and the intentions of growers for the year ahead.

Survey questionnaires for the new reporting program were mailed to growers and processors about June 29, for the period covering July 1, 1966 through June 30, 1967.

Requested by the mushroom industry and funded by Congress, the new program is expected to benefit growers, processors, and consumers.

The program represents the addition of a new crop to the more than 180 already a regular part of the SRS reporting schedule, as the agency enters its second century of continuous national crop reporting.

tees, environmental conditions, and curing methods have on the concentration of rutin, quercetin, related aromatic acids, and selected sterols that are important to smoking and health problems.

Under a \$69,267 contract, scientists will study effects that soil properties, fertilization, and growth regulators have on development and chemical composition of burley tobacco. The scientists also will explore the possibility of regulating health related compounds through agronomic practices.

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Richard R. Forry

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Vitamin E-Enriched Forages Stabilize Milk Flavor

Dairy cows will produce milk with better flavor stability if they are fed vitamin E-rich forages or supplements, a University of Maryland scientist working under a U S Department of Agriculture research grant reports.

Dr. Raymond L. King, professor of agricultural chemistry at the university, recommended feeding dehydrated alfalfa or ensiled forages, or supplementing dairy rations with tocopheryl acetate (vitamin E). He presented his recommendations to members of the American Dairy Science Association, meeting at Cornell University.

Last year, King established the importance of vitamin E in stabilizing milk against an oxidized flavor that develops after chance contamination with copper. Continuing his work under

a research grant from the Agricultural Research Service, King found that it may not be necessary to fortify rations with the vitamin additive if they are prepared under conditions that preserve the vitamin E naturally present.

Commercial dehydration of alfalfa results in very little loss of vitamin E, the chemist said. He also pointed out that ensiling forage is conducive to vitamin E retention. Exclusion of light and air and the acidic conditions prevailing during ensiling seem to be responsible for this, he noted. Conversely, field and barn curing of hay markedly reduce the content of this vitamin.

Dr. King pointed out that pasturing is not necessary to produce flavor-stable milk. He said vitamin E can be provided by barn-feeding green chopped forage or dehydrated alfalfa pellets. He showed data indicating, for example, that five pounds of the pellets a day provide cows with the daily equivalent of one gram of tocopheryl acetate.

Studies conducted by King with his experimental herd indicate that the vitamin E content of crops like alfalfa may be related to plant maturity at time of harvest. He is presently exploring the vitamin E content of several forage crops with respect to plant maturity and harvesting conditions.

DID YOU KNOW?—The Pennsylvania Department of Forests and Waters presently administers 156 outdoor recreation areas including, state parks, historical parks, forest monuments, picnic areas, nature sites, a vista and Commissioned States Parks.

What Do You Need?
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Hay Warning

(Continued from Page 1)

State Secretary of Agriculture Leland H. Bull said that hay, straw or grain should not be transported from the following townships in the infested areas: Darlington and Franklin, in Beaver County; Oakland and Marion, Butler County; North Beaver, Pulaski, Union, Mahoning, Little Beaver and Wilmington, Lawrence County; and Hickory, Lackawanna and Wilmington, Mercer County.

The Secretary said purchases should not be made from the states of Indiana, Ohio and Michigan unless accompanied by a certificate indicating that the shipment has been properly treated and fumigated.

County agricultural agents in Pennsylvania adjacent to the Ohio line are being kept advised of the situation so that farmers may be readily informed, according to Henry F. Nixon, director of the department's Bureau of Plant Industry.

Secretary Bull stated that although his department is now taking every precautionary step available, the situation points up the urgent need for the installation of fumigation stations.

Averil Royer

(Continued from Page 1)

will be held on the Penn State University campus June 17-20, 1968.

Miss Royer was one of two Lancaster County 4-H'ers who served on the Club Congress Leadership Council last week.

According to assistant State 4-H Club leader Jerry H. Reburn, the Council advisors and alternates to next year's Congress were selected from among the 60 delegates on the basis of their leadership and citizenship abilities.

and additional pest control re- its farmers the same protective search. He emphasized the ne- services already provided by cressity for Pennsylvania to offer other states

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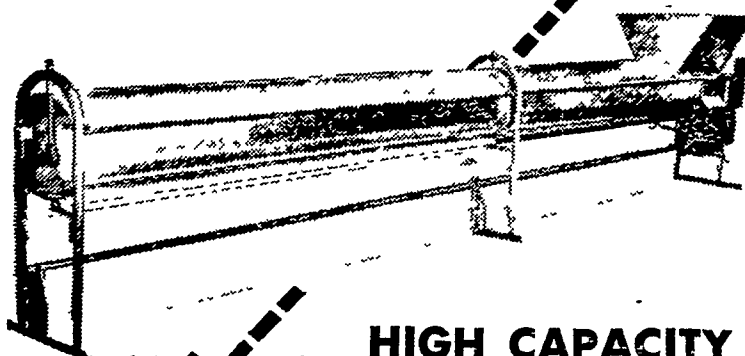
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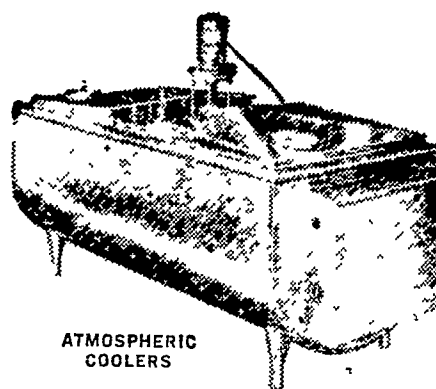
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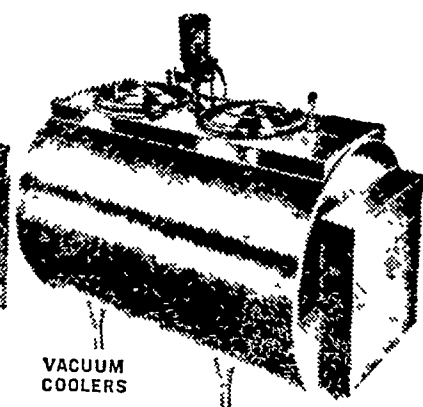
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Bee-Sting Factor Preserves Silage

Formic acid, a naturally occurring compound that puts the "ouch" in a bee sting, may also help cattle gain weight, a U.S. Department of Agriculture scientist reported recently.

Cattle fed unwilted silage don't gain well. This is because they don't like to eat much of it, Dr. Dale R. Waldo, a USDA cattle nutritionist, told the annual meeting of the American Dairy Science Association in Ithaca, N.Y.

An average of three trials conducted in 1965 and 1966, however, shows that silage treated with formic acid sustained dairy heifers so well that they gained 11 percent faster than heifers fed hay cut from the same field. Since heifers on treated silage got no more digestible energy than those on hay, the digestible energy in treated silage must have been used more efficiently, Waldo said.

That may make formic acid

look doubly attractive to the cattle producer. First, it makes silage production practical where wet weather prevents field wilting, because treatment overcomes the low taste appeal of unwilted silage. Second, cattlemen can count upon increased energy value from their feed.

Returns, although consistently good, have varied, the nutritionist reported. In a 1966 trial with alfalfa, heifer gains with treated silage were 15 percent greater than with hay. In a 1965 orchardgrass trial, the advantage was 14 percent. And in a 1966 orchardgrass trial, four percent. Waldo hopes to further clarify the economic advantages of formic acid.

Formic acid, found naturally in bee venom, is also available as an industrial chemical. The cost of Waldo's treatment (one pound of undiluted 90 percent synthetic commercial formic acid per 200 pounds of orchardgrass) is \$2 per ton, but he hopes that further studies on the amount and method of application will reduce the cost.

● Have You Heard (Continued from Page 11)

is out of place in public.

Unload your pockets — they aren't designed as carryalls in most clothing.

Keep your toenails even and clean.

Hang dresses up after wear-

ing to avoid wrinkles. Press fastenings or buttons that when needed and sit carefully should be there. to avoid wrinkles in the back of your skirts.

Re-hem slips that show with an even hem.

Replace safety pins with the

Wear a strapless bra or fasten bra straps with a small tape holder to avoid straps that show.

Keep your legs free of fuzz and unsightly hair.

Lancaster Farming, Saturday, July 1, 1967—7

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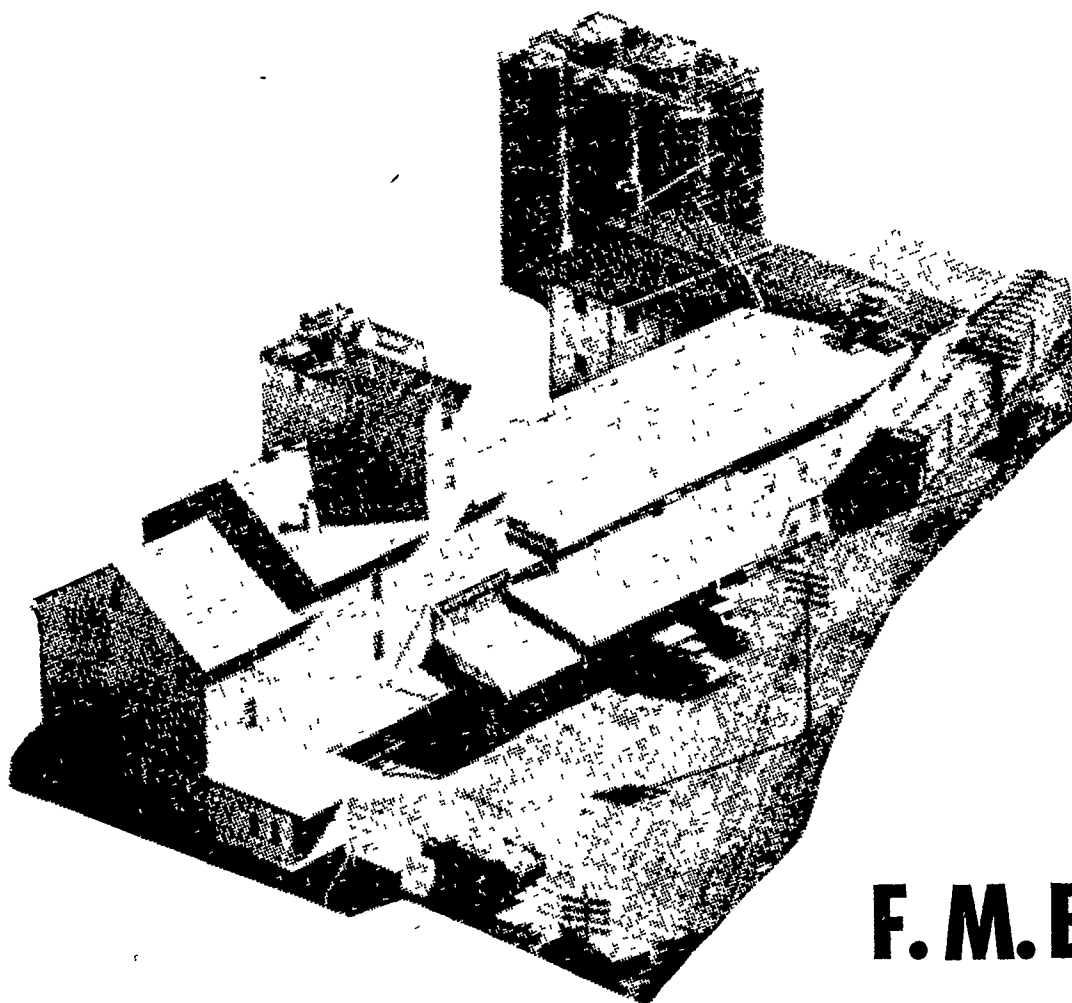
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State Guernsey Youth To Form Breeders' Assn.

Young folks, 4-H youngsters, or Future Farmers, who are interested in Guernseys will have an opportunity to meet their counterparts from throughout the state at a gathering scheduled for Saturday, July 8th, at Penn State University.

The purposes, according to officials of the Pennsylvania Guernsey Breeders' Assn., is to organize a Junior Guernsey Breeders' Assn. The object is to unite junior guernsey breeders in their endeavors to improve the breed, and to secure recognition for the superior qualities of the Guernsey cow. It will also further promote and recognize junior Guernsey breeders activities.

Six district meetings have been held throughout the state with youngsters electing their nominees for State Directors.

Local leaders and parents are planning to furnish transportation, and a picnic lunch will be held at the picnic grove located between the football

● Swine

(Continued from Page 3) points less than indicated by farmers' intentions last December. By regions, December-May farrowings compared with intentions reported last December as percent of a year earlier are: North Atlantic, 101 percent now and 103 percent in December; East North Central, 97 and 102; West North Central, 101 and 101; South Atlantic, 107 and 107; South Central, 104 and 110; and West, 106 and 103.

The average number of pigs per litter was a record high of 7.34 for December-May compared with 7.32 a year earlier. The number of sows farrowing during each month of the December-May period ranged from 96 percent of the same month a year earlier in April to 111 percent in December.

stadium and the dairy barns. Lunch will be followed by an organizational meeting and open discussions. After the meeting adjourns, an opportunity will be given to those who are interested in visiting the dairy barns, university creamery, or other departments of interest.

County Plowing Contest Site For 1967



THIS SMALL GRAIN field beyond the corn on the Edwin Kurtz farm will be attacked by plowmen vying for the title of County Plowing Contest champion on July 25. Sponsored by the Lan-

caster County Soil & Water Conservation District, the annual event is expected to attract up to ten contestants, and, if other years are any indication, several hundred spectators. L. F. Photo

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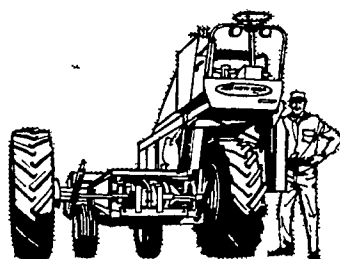
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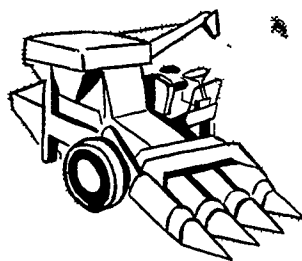
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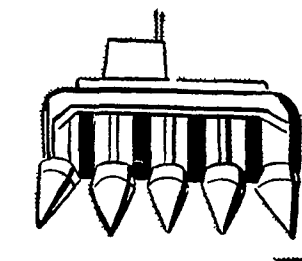


BIG NEW DIESEL POWER UNIT — 110 hp. Pick from 3 in all. Also 110 hp and 80 hp gasoline. All with good visibility, on-the-ground maintenance, adjustable seat and steering, power steering, individual hydraulic brakes.

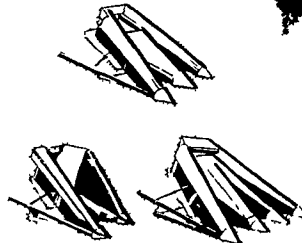


BIG NEW UNI-SHELLER that handles up to 4 rows at a time. Cage-type shelling mechanism is "seed corn gentle".

NEW 4-ROW CORNHEAD — stripper plate, narrow row, for use on big new sheller. Now a total of 5 cornheads: 2-row wide Superpicker, plus these stripper plates: 2-row wide, 3-row wide, 3-row narrow and 4-row.



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1967 Custom Machinery Rates Show Moderate Increases Over Last Year

Although a small number of custom machinery rates for farming operations showed a slight decline from last year's rates, many others reflected moderate increases, according to the recently published schedule of the State Crop Reporting Service.

Each year PCRS compiles custom machinery charges, groups these into two geographical divisions — mountain and valley — and publishes the average rate for each type of machinery use. The rates are to be used as

guides, PCRS notes, rather than absolute indications of fair charges. Individual reports, which make up the final average figures, generally vary over a wide range, the reporting agency adds.

That part of the state classed as "valley" section includes the south central and southeastern counties. The rest of the state is classed as "mountain". Rates charged in the valley section generally appear higher than others, possibly reflecting the difference in equipment size

common to the two regions, PCRS notes.

Bulldozing rates averaged \$10.45 an hour, covering 21 different crawler models, the report states, with rates ranging from \$5 to \$18 an hour. The most commonly reported bulldozer was the Caterpillar D-8, with a range of \$12 to \$17 and an average of \$14.50.

Tables included in this report break custom rates down into harvesting, plowing and cultivating, spraying, miscellaneous, and planting and drilling. Since the crop season is pretty well finished up in this area, tables accompanying this article will not include the custom planting rates.

Custom Rates For Selected Farm Operations

Table 1

HARVESTING OPERATIONS

JOB	BASIS OF CHARGE	MOUNTAIN SECTION	VALLEY SECTION	THE STATE
CORN PICKING	Acre	\$ 7.20	\$ 6.40	\$ 6.70
CORN, FIELD SHELLING	Acre	9.40	9.50	9 45
COMBINING SMALL GRAINS	Acre	6.60	6.20	6 40
HAY MAKING:				
Raking	Acre	1 85	1.85	1 85
Crushing	Acre	2.15	2.20	2 20
Pick-up baling:				
Twine	Bale	.11	.11	.11
Wire	Bale	.14	.14	.14
Haying, cut, rake, bale & store	Bale	.25	.26	.25
Mowing hay	Acre	2 25	2 35	2 30
Mowing pasture	Acre	2.10	2 25	2 20
SILAGE MAKING:				
Upright silo filling	Ton	2.00	1.75	1 90
Trench silo filling	Ton	1.90	1.55	1.70
Field chopping:				
1 man, 2 wagons, 1 tractor	Hour	12 20	11 90	12 00
2 men, 2 wagons, 2 tractors	Hour	15 50	15 00	15 25
2-4 men, trucks, 2 tractors	Hour	20 50	19.70	20 00

Table 2

PLOWING AND CULTIVATING

JOB	BASIS OF CHARGE	MOUNTAIN SECTION	VALLEY SECTION	THE STATE
PLOWING, MOLDBOARD PLOW:				
Spring	Acre	\$ 4.35	\$ 4 60	\$ 4 50
Fall	Acre	4.65	4 80	4 75
Sod	Acre	4.80	5 10	5 00
PLOWING, DISK	Acre	5.10	5.00	5 05
PLOWING, DEEP	Acre	5 65	5.70	5 70
DISKING, Tandem	Acre	2.45	2.50	2 50
DISKING, Offset	Acre	2.75	3 10	3 00
DISKING, with harrow	Acre	3.10	3.05	3 10
HARROWING:				
Spike tooth	Acre	1.90	1.90	1 90
Spring tooth	Acre	2.00	2 20	2 10
CULTIVATING:				
Sweep cultivator	Acre	2.45	2 35	2 35
Weeder	Acre	2 05	2 00	2 00
STALK CUTTER, Power takeoff	Acre	2.90	3 10	3 00
CULTIPACKER	Acre	2.00	1.90	1 90

Table 3

SPRAYING

JOB	BASIS OF CHARGE	MOUNTAIN SECTION	VALLEY SECTION	THE STATE
SPRAYING HERBICIDES 1/	Acre	\$ 2 20	\$ 1 90	\$ 1 90
SPRAYING WEEDS WITH 2, 4-D 1/	Acre	2.00	1 80	1.85
SPRAYING FOR CORN BORER:				
Tractor outfit, including material	Acre	3 50	3 75	3.70
Tractor outfit, no material	Acre	1.95	1 95	1.95
SPRAYING FOR SPITTLE BUG OR ALFALFA WEEVIL:				
With material	Acre	3.80	3 85	3 80
Without material	Acre	2.10	1.75	1.85
SPRAYING POTATOES:				
With material	Acre	4 80	5 10	5 00
Without material	Acre	2.25	2 30	2.30
1/ Excluding Material				

Table 4

MISCELLANEOUS

JOB	BASIS OF CHARGE	MOUNTAIN SECTION	VALLEY SECTION	THE STATE
SPREADING BULK FERTILIZER:				
Dry	Acre	\$ 1 50	\$ 1 60	\$ 1 55
Liquid	Acre	1 75	1 45	1 60
Side dressing	Acre	2 30	1 50	1 80
GRINDING FEED:				
Corn, oats or barley	Cwt.	.20	.19	.19
Corn and cobs	Cwt.	.20	.18	.19
Cobs	Cwt.	.23	.22	.23
Additional charge for mixing	Cwt.	.07	.09	.09
BACK HOE	Hour	7 60	7 90	7 70
SAWING WOOD, Chain saw	Hour	3 90	4 20	4 05
MACHINE TILING (No tile)	Rod	2 15	2 40	2 30
POST HOLE DIGGING	Hole	.20	.27	.24
MANURE LOADING	Hour	4.35	4 35	4 35
MANURE SPREADING	Hour	3 80	3.90	3 85
BULL DOZING	Hour	10.40	10 50	10 45

County Vo-Ag

(Continued from Page 1) also traveling to Springfield will be Linford Martin, Garden Spot High School, dairy cattle judging; Thomas Houser, Lampeter-Strasburg, will get a trip within the state for farm mechanics judging; and a trip was awarded to LeRoy Eshleman, Penn Manor, for poultry judging.

Wednesday evening a joint meeting of FFA and Future Homemakers was held with the FFA chorus and band performing. State president Glenn Weber presided over the meeting.

Dairy cattle judging had 177 contestants, leading the field. Other contests: livestock, 138; milk products, 34; farm mechanics, 102; land, 73; poultry, 64; meats, 32; and salesmanship, 25.

The defending champion Lancaster-York area softball team looked for awhile as though it might repeat, but was knocked out of competition in the semifinals by a score of 2 to 1.

County placings by schools were:

PENN MANOR
Dairy Products—Abe Fisher,

● Nat. Holstein Conv.

(Continued from Page 1) ing the association's annual convention this year, 30 were from Pennsylvania. Attending from the Lancaster area were: Mrs. Herbert Royer; Earl L. Groff, Strasburg; John M. Umble, Atglen; Andrew D. Stoltzfus, Elverson; Robert C. Groff, Quarryville; Robert H. Kauffman, Elizabethtown; Elvin Hess, Jr. and Richard H. Hess, both of Strasburg; J. Wade Groff, Lancaster; and Gideon K. Stoltzfus, Atglen.

5-gold; Richard Thomas, 8-silver. Land-Kenneth Fellenbaum, 5-gold. Poultry—LeRoy Eshleman, 4-gold; Clair Erb, 39-H.M. Livestock—Kenneth Rohrer, 14-silver.

SOLANCO
Dairy Cattle—James DeLong, 40 H.M. Farm Mechanics—Lee Kinsey, 30 bronze; Aldus Martin, 35-H.M. Poultry—Ken Alexander, 33-H.M. Land — Donald Young, 11-silver.

LAMPETER-STRASBURG
Farm Mechanics—Tom Houser, 4-gold

GARDEN SPOT
Farm Mechanics — Eugene Biendle, 4-gold; Leonard Good, 11-silver. Dairy Cattle—Linford Martin, 4-gold Land Judging—Douglas Houck, 20-silver; Kenneth Weber, 38-H.M. Livestock —Galen Yoder, 11-silver. Poultry — Nelson Weaver, 33-H.M. Public Speaking—Mike Smucker, 3-gold.

ELIZABETHTOWN
Dairy Cattle—John Kurtz, 13-silver. Salesmanship — Robert Becker, 17-H.M.

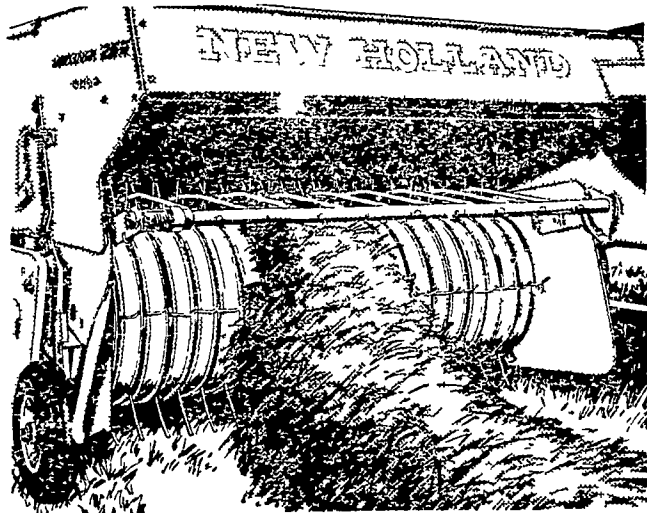
MANHEIM
Farm Mechanics—Lester Heistand, 21-bronze; Jay Fisher, 37-H.M.

PEQUEA VALLEY
Dairy Cattle—Marvin L. Weaver, 24-bronze.

EPHRATA
Land—Ronald Landis, 8-gold. Meats—Levi Henly, 4-gold; Barry Musser, 20 H.M. Dairy Cattle—Linford Weaver, 21-bronze; Luke Martin, 7-silver. Poultry — Terry Kauffman, 21-bronze. Livestock—William Buchter, 26-bronze.

WARWICK
Dairy Cattle—Jesse Balmer, 17-silver. Livestock—Kent Fritz, 25-bronze.

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For the Farm Wife and Family

By Mrs. Richard C. Spence, Food Editor

WAYS WITH VEGETABLES



SPENCE

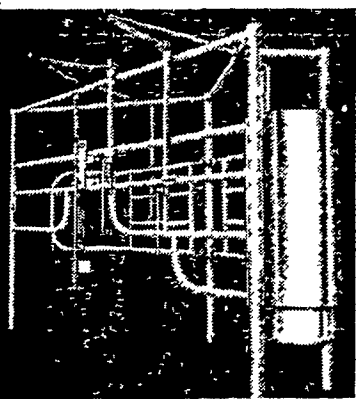
CARROTS — Carrots are nutritious and in most markets prices are more reasonable than in months past. Carrots make a colorful garnish, raw or cooked. Serve them frequently for color and flavor appeal.

To make glazed carrots: Scrape or peel carrots. Cut them into strips, quarters or circles, and precook until almost done. For six servings — ½ cup each — you'll need about 3 cups cut precooked carrots. In a heavy fry pan over low heat, blend 2 tablespoons butter or margarine with ¼ cup brown sugar and 1 tablespoon water. Add precooked carrots. Cook over low heat, turning carrots several times until syrup is very thick, carrots are tender, and look glazed — takes 5 to 10 minutes. Keep heat low to prevent scorching.

If you like sweet-sour combinations, substitute one tablespoon of lemon juice for the water in above recipe. If a more tart glaze is preferred increase lemon juice to suit your taste.

To bake carrots: Wash and scrape medium-sized carrots; cut in half lengthwise. Place in casserole (For six servings, use about 1½ pounds medium-size carrots) Add ¼ cup hot water Dot with 2 to 3 tablespoons butter or margarine Sprinkle with salt and pepper Cover. Bake until tender, about 45 minutes. This is an interesting way to serve this vegetable; carrots may be cooked with oven meals and casserole dishes and require no attention as they cook

NEW SYSTEMS FROM SURGE



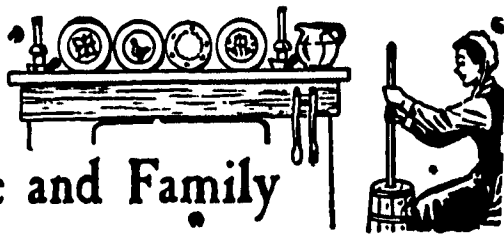
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1-inch boiling salted water for 8-15 minutes or until just tender; drain and cook. Sprinkle with salt and pepper, dip into egg, then roll in crumbs, coating well. In a skillet, melt half of butter. Add cauliflower, being careful not to crowd, and saute until golden on all sides. Add rest of butter as needed. Place cauliflower in 1½ to 2-quart buttered shallow casserole, "tuck" in tomato wedges and sprinkle with Cheddar cheese. Place in preheated 400 degree oven 5-8 minutes, or just long enough to heat tomatoes. Makes 6-8 servings.

* * * * *

RICE - SPINACH

1 cup rice
½ cup cooking oil
¼ cup chopped onion
2 cups boiling water
1½ teaspoons salt
2 quarts chopped fresh spinach or other tender greens
½ cup soy flour

In a large pot cook the rice in oil, stirring constantly, until rice is lightly browned. Add onions and cook until onions are clear. Add boiling water and salt to the rice mixture, cover, and cook 20 minutes. Stir in spinach or other greens. Cover and cook 15 minutes longer, stirring occasionally. Stir in soy flour and serve. Makes 5 servings, 1 cup each

TANGY VEGETABLE SLAW

2 cups shredded green cabbage
1 cup shredded red cabbage
½ cup grated carrots

* * * * *

GOLDEN-CRUSHED CAULIFLOWER WITH TOMATOES

1 large head cauliflower
Salt and pepper
1 egg, slightly beaten
1 cup bread crumbs
¼ cup (½ stick) butter
2-3 tomatoes, cut into wedges
1½ cups (6 oz.) shredded Cheddar cheese

Rinse cauliflower and separate into flowerets. Cook in a 3-quart saucepan, covered, in

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1 cup chopped green pepper
1 recipe Tangy Dressing*
In a bowl combine green cabbage, red cabbage, carrots and green pepper; add Tangy Dressing* and toss to blend. Makes 6 servings.

*TANGY DRESSING

1 tablespoon flour
2 tablespoons sugar
¼ teaspoon salt
¼ teaspoon dry mustard
¼ teaspoon paprika
¾ cup evaporated milk
¼ cup water
1 egg, slightly beaten
¼ cup vinegar
2 tablespoons butter

In a saucepan combine flour, sugar, salt, mustard and paprika; gradually add evaporated milk, then water. Cook over medium heat, stirring constantly, until mixture thickens and loses starchy taste. Remove from heat; add small amount of hot mixture to egg; return all to pan. Add vinegar; continue to cook, stirring constantly for 1 additional minute. Remove from heat; add butter and stir until butter melts. Chill. Makes 1½ cups.

FILLET OF SOLE WITH SPINACH OR BROCCOLI

1 pound fillet of sole, fresh or frozen

¼ cup lemon juice
¼ cup water
1 small bay leaf, crumbled
½ teaspoon salt
½ teaspoon pepper
1 tablespoon grated onion
2 10-oz. packages frozen spinach or broccoli, or use fresh if available
1 10½-oz. can condensed cream of mushroom soup
2 egg yolks, slightly beaten
1 tablespoon butter
Lemon wedges

Marinate fish in lemon juice, water, bay leaf, salt and pepper, and onion for at least one hour. Cook spinach or broccoli according to package directions; drain. Pour marinade off fish, add water to marinade to make one cup liquid. Stir into soup; add egg yolks, stirring until well blended. Place spinach or broccoli in bottom of greased casserole; arrange fish on top; pour sauce over fish and dot with butter. Bake at 350 degrees, 30 to 35 minutes or until fish flakes easily. Serve with lemon wedges.

* * * * *

CORN PUDDING

3 eggs, slightly beaten
1 pound can whole kernel corn, drained
2 cups milk, scalded
(Continued on Page 11)

8th Anniversary Sale

JULY 3rd to 15th

	SALE	Reg.
Whipped Creme Prints	\$1.69	\$1.98
Cracked Ice	1.79	1.98
Crepe Arual	1.59	1.79
Powder Puff Cotton	.89	1.10
Zantrel and Cotton	.89	1.10
Denim	.59	.79
Cotton Prints	.69	.98

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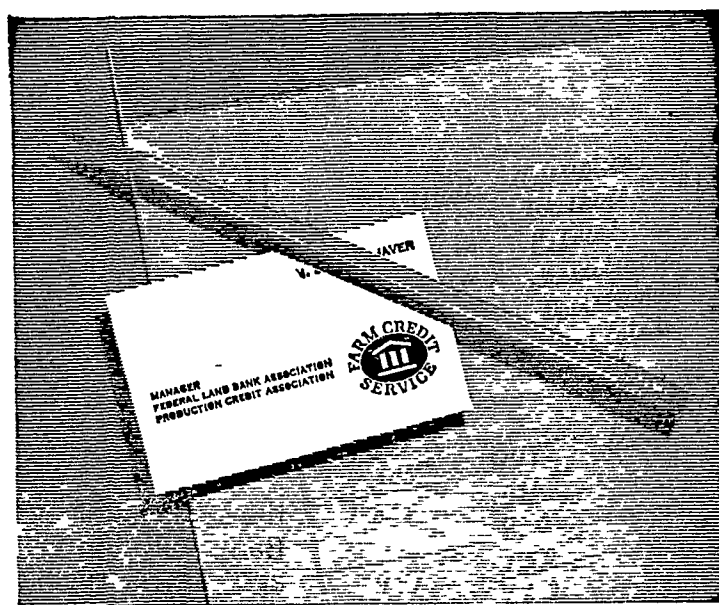
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● For The Farm Wife

(Continued from Page 10)

1/4 cup finely chopped onion
2 tablespoons chopped pimiento
1 tablespoon butter, melted
1 teaspoon sugar
1 teaspoon salt

In a mixing bowl combine all ingredients. Pour into a greased 1 1/2 quart casserole. Set in a shallow pan containing 1 inch of hot water. Bake in a slow oven (325 degrees) 50 minutes or until knife inserted in center comes out clean. Let stand 10 minutes before serving

BRAISED CELERY AND PEAS

2 cups celery, cut in 1-inch pieces
1/4 cup chopped onion
1/4 cup butter or margarine
1 package (10 oz.) frozen peas (fresh peas may be substituted)
1/2 cup water
1/2 teaspoon salt

In saucepan, cook celery and onion in butter until tender. Add remaining ingredients. Cover; bring to boil; stir to separate peas. Cook over low heat until peas are tender. Drain. 4 to 6 servings.

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Summer Job Tax Questions Raised

Income tax and social security for part-time and summer employees raise many questions for teenagers taking their first job.

Some teenagers will be working for their parents on the farm while others will work for outside employers. Social security coverage differs if teenagers are working for their parents, but income tax requirements are similar no matter who the employer is, according to W. T. McAllister, extension farm management specialist at the University of Delaware.

Usually an outside employer will require that new employees apply for a social security number if they don't already have one.

Social security tax, at the rate of 4.4 percent, will be deducted from the employee's pay check. As a general rule, a teenager working for his parents does not qualify for social security; no payments are withheld from his wages and no retirement benefits are earned.

Federal income tax is due only on income in excess of \$600 per year. However, income tax is usually withheld starting with the first pay-check. If the teenager receives less than \$600 income during the year, the withheld money will be refunded if he files a tax return. Of course, if he earns more than \$600, he is required to file a return.

McAllister emphasizes that parents still have the right to claim children as exemptions

on their tax returns as long as the child is under the age of 19 or is a full-time student with his parents providing more than half his support. Unless wages were actually paid to the parents rather than to the child, parents should not include income earned by the child as part of the parent's taxable income.

It's a good idea for parents to make payment by check at the time the work is done when they're paying children for doing farm work. The check serves as proof that payment was actually made, and parents can use it as a legitimate farm expense for tax purposes, McAllister points out. For this reason, it's wise to give children money for farm work rather than giving them a calf, automobile or free gasoline.

PA. CHICK HATCH DOWN

HARRISBURG — Egg and broiler-type chick hatches in the Commonwealth for the January-May period totaled 36,418,000, a five percent drop from the comparable months of 1966. Egg-type hatch for the period totaled 13,226,000, down 13 percent from last year; broiler hatch totaled 23,192,000, slightly less than 1966.

The Pennsylvania Crop Reporting Service indicates a total of 3,096,000 egg-type chicks hatched during May, down 20 percent from the same month in 1966. Broiler chick production rose slightly from last May to 5,423,000.

DID YOU KNOW—That conservation is not new in Pennsylvania. It actually began on July 11, 1881, through the efforts of William Penn, then "Proprietary and Governor of the Province."

For the Farm Wife and Family

Ladies, Have You Heard? . . .

By Doris Thomas, Extension Home Economist

Durable Press Garments Require Special Laundry Handling

When washing durable press garments, remember to wash like items together. Dyes used on some colored durable press fabrics may bleed in the wash water.

Wash durable press garments often before soil has a chance to build up.

Apply a liquid detergent or a detergent paste to badly soiled areas before washing.

To prevent excess wrinkling, don't overload your washer.

Water temperature also affects wrinkling. Researchers find that cold wash and rinse water produces fewer wrinkles.

But, the effect of cold water on wear wrinkles and soil is not so effective as when washed in warm or hot water.

Use a powdered water conditioner if you have hard water or trouble with dingy looking clothes.

Remember to follow directions on your detergent container for the proper amount of detergent to use.

Be Brand Conscious

Quality varies among frozen food brands.

Remember which brands your family prefers and buy those.

Brands are a guide, not a guarantee of quality.

Know how frozen foods are stored in the store where you shop. Temperature in frozen food cabinets needs to be at zero degrees or lower.



THOMAS

All foods in frozen food cabinets have the benefit of the zero temperature if they are stored below the "fill" line.

Neatness — A Full-Time Job

The way you look is the first thing people notice about you. Neatness is one aspect of your appearance. To help you improve your appearance here are some tips.

After eating in public, touch up your powder and lipstick as inconspicuously as possible. To make repairs, use a light, quick touch.

You can find powder rooms in most public places. Don't comb your hair at the table when you're handling food.

Curl your hair when you can dry it at home. Hair in curlers (Continued on Page 7)



ENJOY A PREPAID VACATION

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Tobacco Fungi To Be Studied

Fungi and their toxin-producing potential on tobacco leaves will be identified and examined by scientists at the University of Kentucky Research Foundation, Lexington, under an \$89,020 contract awarded by the U.S. Department of Agriculture.

The two-year study will involve: identification of fungi that may produce toxic products on tobacco leaves, definition of the environmental conditions that influence toxin production, and isolation and description of the toxic compounds with an explanation of their possible actions.

The biological effects of the compounds on laboratory animals also will be studied.

Further evaluations will be made of the effects of pH, temperature, nutrients, and age of the fungi upon potential toxin production.

DID YOU KNOW—That willfully injuring plants, trees or grains is a misdemeanor and is subject to a fine not exceeding \$300, imprisonment not exceeding six months, or both; while cutting or injuring trees in State Forests is punishable by a fine of not more than \$25 for each tree or shrub or imprisonment for one day for each dollar of the unpaid fine and costs.

Crop Roundup

Recent showers spurred continued growth of crops, according to the Pennsylvania Crop Reporting Service. Cultivation of corn for weeds and grass, along with hay making when possible, were the major field activities during the week. Other activities included spraying of crops for weeds and insects, silo filling, and green chopping livestock feed. High humidity and temperatures along with showers during the week held field work to a slow pace. Soil moisture supplies are reported near adequate in most areas.

GRAINS

Corn utilized the recent rains to make growth. Stands are generally good, with cultivation underway. Barley is coloring rapidly, with harvest expected to start later than usual. Lodging is severe in some areas. Wheat continues to head, and shows some lodging, but a good crop is expected. Oats are heading in the south on short straw, with the moisture received expected to well fill the heads.

HAY

Hay making proceeded very slowly during the week, with conditions poor for drying. Second cutting hay crops are making good use of the moisture received.

VEGETABLES

Late summer cabbage is

growing well with some limited quantities being harvested. Early fall cabbage is being planted now. Snap beans are growing well with some early plantings in bloom. Strawberry harvest continues as northern areas are picking. Pea harvest continues as later plantings in northern areas reach maturity. Sweet corn is making good growth and in some areas early plantings are knee high. Tomato plants are bushing out and beginning to blossom profusely.

POTATOES

Potatoes made excellent

growth during the week due to recent rains, and early plantings are blooming. Spraying and cultivation continued. Excessive rainfall in scattered areas caused some fields to wash badly. Transplanting of tobacco in Lancaster County is nearly 90 percent complete — about 10 days later than normal. Excessive rainfall in scattered areas of the county covered, or washed out, numerous plants. Growers report some cut worm damage.

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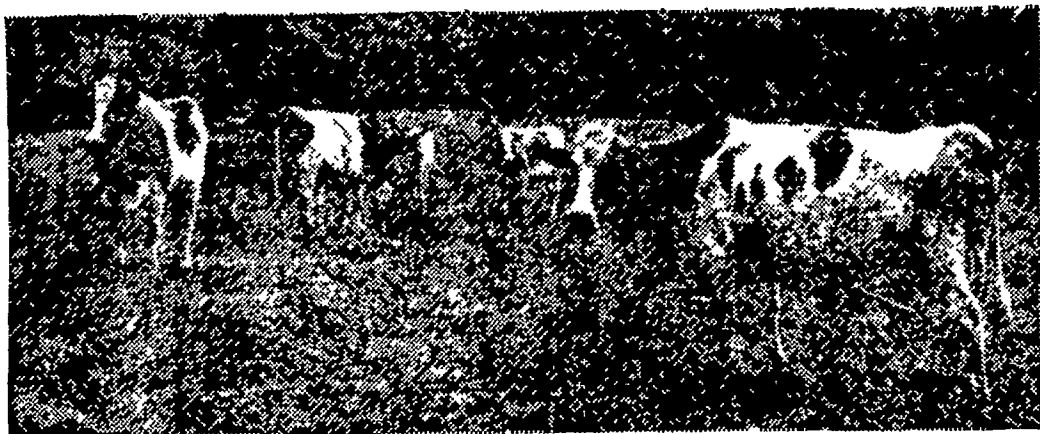
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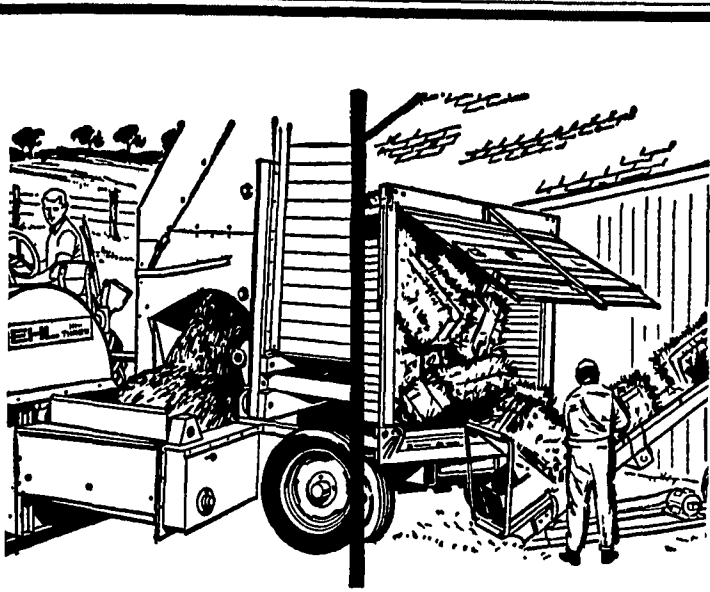
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Read LANCASTER FARMING For Full Market Reports

Lancaster Farming, Saturday, July 1, 1967—13

Production Reported For Area Holsteins



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Manheim

Milk and butterfat production levels established by registered Holstein cows in this area have been reported by the Holstein-Friesian Association of America. The individual lactations were tested under official supervision.

Vicinity cows listed in the Holstein report are:

Red Rose Leader Arbelle, a five-year-old, produced 19,090 lbs. of milk and 725 lbs. of butterfat in 319 days; Red Rose Ollie Skyliner, a four-year-old, 18,590m, 621f, 305 days. Both are owned by Red Rose Research Center, John W. Eshelman & Sons, Lancaster.

Spring Lawn Dean Yarta, a seven-year-old, 15,900m, 662f, 309 days; Spring Lawn Dean Wilee, a nine-year-old, 16,510m 652f, 305 days; Spring Lawn General Dylvia, a two-year-old,

16,040m 613f, 305 days. All are owned by Jay C. Garber, Lancaster.

Narda Roburke Scoutmaster, an eight-year-old owned by Donald L. Hershey, Manheim, 17,952m 615f, 305 days.

Penn Springs Lad Lucky, a five-year-old, 19,970m 689f, 305 days; Penn Springs Captain Cookie, a three-year-old, 17,940m 628f, 305 days; Penn Springs Captain Nickel, a four-year-old, 16,470m 611f, 305 days. All are owned by Robert H. Kauffman, Elizabethtown.

Henket Daisy Ivanhoe, a six-year-old owned by Henry E. Kettering, Lititz, 20,750m 859f, 357 days.

Trout Spring Pro Segis Ka-

thy, a six-year-old owned by John E. Kreider, Lancaster, 18,200m 813f, 344 days.

Braelawn Ivanhoe Norma, a five-year-old, 17,300m 642f, 270 days. She is owned by Gertrude B. Kreisle & Lawrence Foulk, Quarryville.

Maple Run Triumph Alda, a four-year-old owned by Clarence M. Murry, Drumore, 17,220m 578f, 286 days.

Glen Valley Roamer Rose, a seven-year-old owned by Harold M. Umble, Atglen, 17,230m 690f, 305 days.

Valley Run Ivanhoe Minnie, a two-year-old owned by Arthur D. & Mary K. Wenger, Manheim, 19,520m 754f, 363 days.

PREGNANT SOW SNYNDROME

According to veterinarians, when a pregnant sow is vaccinated with live virus vaccine—or when she mingles with other hogs that have recently been vaccinated with this type vaccine—her pigs may become infected before birth. Pigs thus infected may be born weak or dead, or they may be born healthy and become weak and die a week or more after birth. In some cases, a few of the baby pigs may survive and become chronic carriers of the disease.

Robert K. Rohrer

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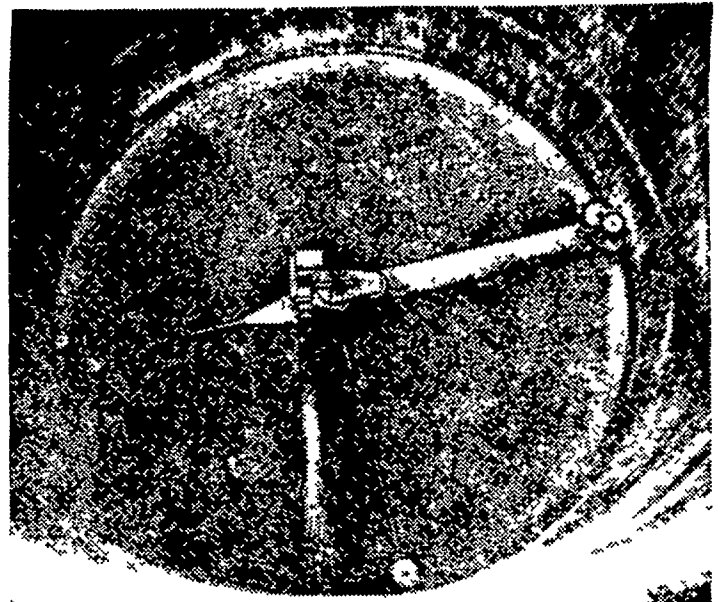
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Two new machines have been added to The Long Green Line of John Deere Feed-Handling Equipment. The new 900 Silo Unloader works in any weather . . . handles all crops. Its center drive—a John Deere first—eliminates commutator rings and other complicated electrical connections. The new 925 Auger Conveyor is a versatile, big-capacity machine for moving feed from the silo to a bunk feeder, self-unloading wagon, or to other feed-lot components. Team up this pair with the 950 Bunk Feeder and electricity does the work at feeding time. See us soon for complete details on John Deere Feed-Handling Equipment. Ask about the convenient Credit Plan.



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4-H NEWS

LAMPETER-STRASBURG CLUB CHOOSES QUEENS

by Joyce Groff, reporter

Meeting June 20th at the Lampeter-Strasburg High School, the L-S 4-H Club elected Beverly Byers junior queen, and Joyce Groff senior queen. The club's queens will compete for the county title which will be decided July 13 at Long's Park.

Members heard Miss Sharon Ann Schreiber from the county extension office describe the project the club could do for "Start With A Small Change".

In other business, Sharon Groff was elected treasurer succeeding Donna Welk.

Two demonstrations were presented. "The Contents of Food" by Debbie Hess and Jo Ann Metzler, and "Babysitting" by Teresa Brotzman and Cindy Hess.

Presenting demonstrations next week will be two teams consisting of Joyce Groff and Marilyn Krantz, and Kim Hess and Audrey Byers.

The next meeting will be held July 11 at the high school at 9 30 a m.

LEOLA PINCUSHIONS PLAN PROJECTS

by Kathy Hooper, reporter

A meeting of the Leola Pincushions 4-H Club was held on

June 28, at the home of Mrs. H. Jacob Hooper.

The meeting was called to order by president, Cindy McQuate, who led them in the club pledge. This was followed by roll call and the reading of the minutes by secretary, Sandra Grumbine. The treasurer, Linda Sensenig, gave her report. The meeting was adjourned, and song leader, Kathy Ruoss, led the members in a song. Brenda Hooper, the game leader, led the club in a game. The other new officers are vice president, Bonnie Hess, and news reporter, Kathy Hooper.

The members voted to have a sub sale for a money-making project. The exact date was not decided. There were 10 girls present.

• Vintage

(Continued from Page 2)

VEALERS — Choice scarce, \$36-38. Good 34-36.50; Standard 32-35; Utility 30-34; Cull 27-31.

HOGS 170 — Barrows and gilts mostly steady. US 1-2 180-230 lbs. 23 35-23 85 4 hd US 1, 200-205 lbs 24 US 2-3 240-250 lbs 22 50-22 85

SHEEP 89 — Spring lambs \$1-2 lower.

SPRING LAMBS — Choice 55-90 lbs. 24-26 50; Good 22 50-24, Utility and Good 40-75 lbs. 17-22.

SLAUGHTER EWES — Utility and Good 3-7.

Scientist Discovers Cause Of Low Grass Digestibility

Low digestibility that can occur in certain grasses — like reed canary grass, coastal bermudagrass, and tall fescue — is caused by their relatively high silica content, a U.S. Department of Agriculture scientist reported.

Silica is a flinty compound that forms the basic structure of sand. Nutritionists have been aware that cattle feeds contains silica, but they have generally thought it to be soil contamination.

Dr. Peter J. Van Soest, a nutritionist in Agricultural Research Service, told the annual meeting of the American Dairy Science Association at Ithaca, N.Y., that grasses actually metabolize silica and incorporate it into cell walls. Legumes, by contrast, do not take up silica.

Statistical studies by Van Soest showed that the indigestibility of grasses, unexplained by known factors (such as lignin content), was closely related to silica content. Studies with artificial ruminants showed that when silica is chemically removed, the digestibility of grasses improves.

Silica interferes with the digestibility of other grass components. For every additional unit of silica a grass contains, digestibility decreases three times. This may come about, Van Soest thinks, because silica inhibits the digestion of cellulose.

Mail Box Market

FRI. JULY 14—at 6:30 P.M. Public Sale—Complete Dispersal of Holstein Dairy Cows, along Rt. #222, 3 mi. south of Quarryville, 15 mi. south of Lancaster. Terms by Clair Griffith.

lose by rumen microbes.

Van Soest's findings will help farmers by making more accurate evaluation of the nutritive content of grasses; the extra laboratory work involved is small. It is also possible that plant breeders may be able to develop new breeds of grasses that do not accumulate silica.

SALE REGISTER

SAT. JULY 8—at 12:30 P.M. Annual July Sale of 50 Reg. Holsteins—located 5 mi. south of Lancaster, just off Rt. 222 along Hans Herr Drive.

SAT. JULY 8—19th Annual Keystone Stud Ram and Ewe Sale 12:30 (show 8 A.M.) Farm Show Building, Harrisburg.

MON., JULY 31 at 4 P.M.—Horse & Pony sale, Martin's Sales Stables, Blue Ball, Pa. Paul Z. Martin.

WED., AUG. 16 at 9 A.M.—Farm Equipment sale. Martin's Sales Barn, Blue Ball, Pa. Paul Z. Martin.

ESCO

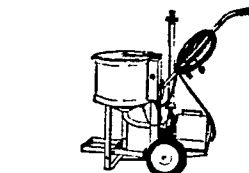
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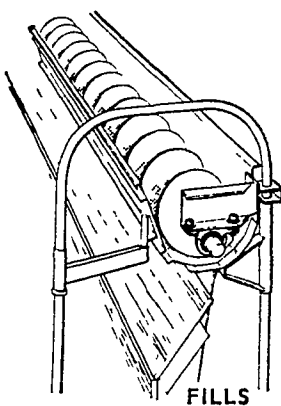
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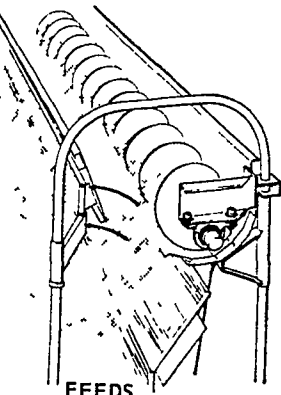


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FEEDS CATTLE FAST ALL AT ONCE

Hinged side pulls away automatically to dump feed fast, all at once entire length of bunk. Pushing and shoving is eliminated. All cattle get same quality feed. Economical manual control also available. Feeds grain or silage.



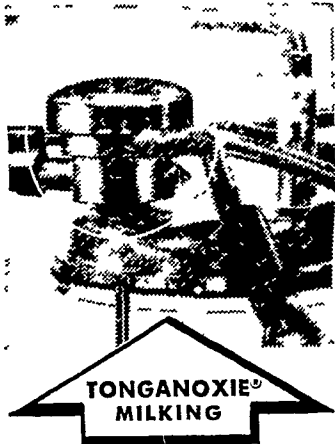
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50 REGISTERED HOLSTEINS

(A few high grades included)

Location — 5 miles south of Lancaster, just off Rt. 222 along Hans Herr Drive.

SAT., JULY 8, 1967

12:30 P.M.

(Tested within 30 days) Canadians, North Pa. and Top Pa. Artificial sires. Select group of 2 year olds, close and fresh from dams with 17,000 to 20,000 lbs. milk.

(2) Outstanding Reflector dtrs., 4 springing dtrs. of Ivanhoe (1 a show cow)

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- (2) Lad daughters with over 14,000 milk

Others by Pioneer, Treasure Model, General Stewart Haven Reflection Sovereign, Rosafe Prefect, Forest Lee Rockette Centurian.

"Be sure to inspect this fine group as you will find they are your kind."

Also a number of heifer calves available.

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Friday, July 14, 1967
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For Rent or Sale—HD5 Front end loader Robah G Hess, New Providence R1, Box 141, Pa. 17560.

For Sale—Cunningham hay crimper, in good condition. Ph. Strasburg 687-7837.

For Sale—Wheat Straw out of field. Ph. 367-2929 between 6 and 7 p.m.

For Sale—Large metal corn bin. Harold J. Demmy, Lebanon R2, Ph. 933-4333.

For Sale—Adorable black puppies, mixed between Cocker and Beagle. Ph. 464-2427.

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Saturday, July 8th, 1967
 Farm Show Bldg. - Harrisburg
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Feeding Cut To 30 Minutes A Day With New Automatic Bunk Feeder

In only 30 minutes each day, a dairyman can set in motion an automated system that will feed 80 dairy cows, a U.S. Department of Agriculture scientist reports.

Now under test at the University of Illinois, the experimental system is operated by a 24-hour time clock, delivering feed as frequently as every two hours or as infrequently as once a day. It is a complex of three silos, four cow lots, a feed processing and storage area, two stall sheds, a housing shed, two feed bunks, a milk room, and a milking parlor.

Agricultural engineer Hoyle B. Puckett, of USDA's Agricultural Research Service, reported work on the system to members of the American and Canadian Societies of Agricultural Engineers, meeting jointly in Saskatoon, Canada. The system, developed in cooperation with engineer Elwood F. Olver and dairy scientist Kenneth E. Harshbarger of the University, accommodates 60 milking cows and 20 dry cows. Feed is proportioned on the basis of milk production and distributed to the four groups of cows automatically.

The system moves various feed ingredients at predetermined quantities and rates from storage. It mixes the ingredients into a ration. And it distributes the ration to each of the four groups of cows. Ingredients handled are grass silage, haylage, corn silage, and concentrate ration, Mr. Puckett said.

Corn silage and grass silage are unloaded from the tops of their respective silos by unloader units supported by cables. Each top unloader consists of an auger that gathers silage to the center of the silo, and a blower that discharges silage from the silo at a constant rate. The third or haylage silo is airtight and unloads from the bottom. Concentrates — ground and blended in a hammermill auxiliary

system — are stored in a tank. Each storage unit delivers feed ingredients to an auger that mixes the feeds while conveying them to an elevator that lifts them 10 feet above ground.

From this elevator, the mixed feed is diverted into another auger, 90 feet long, that runs to the vicinity of the feed bunks. When delivering feed to the first feed bunk, the auger turns backward, operates only the first 10-foot section, and delivers the feed to a smaller conveyor, which dumps it in the feed bunk. If feed is required at the second bunk, the auger motor reverses, and the entire 90-foot section turns.

Safety features include: (1) indicate when the concentrate tank is empty, (2) prevent overloading of motors, (3) show when silage is not being delivered, and (4) prevent the silo unloaders from gathering too much or too little silage. If failure in any equipment develops, controls automatically shut off the system.

Beef Bulls Win Certification At Penn State

UNIVERSITY PARK—Beef cattle producers from various parts of Pennsylvania and the United States are using bulls in sire performance tests at Penn State University.

Five bulls in these tests—one Aberdeen Angus and four Polled Herefords—have just been certified outstanding in ability to transmit high quality beef production qualities, according to Lowell L. Wilson, Herman R. Purdy, and John H. Ziegler of the department of animal science.

The bulls have won Certified Meat Sire Awards from Performance Registry International, a non-profit organization of Denver, Colorado. This organization cooperates with land-grant universities and private beef cattle producers in helping secure accurate, meaningful gain and carcass records on

breeding stock. Such information is essential for the progressive purebred or commercial beef cattle breeder, Purdy points out.

In the experiments, semen from bulls to be tested is used to produce calves in a 200-cow herd at the Rockview State Correctional Institution near State College. Records on the offspring are analyzed to determine a bull's breeding values. The results guide purebred and commercial breeders in selecting bulls and heifers and in using various management systems.

The Certified Meat Sire program includes comprehensive evaluation of carcass and growth characteristics on at least 10 steer or heifer offspring from each bull tested.

Performance Registry International sets relatively high standards of excellence for traits such as carcass weight per day of age, rib eye area, fat thickness, marbling, carcass grade, and the percent of boneless retail cuts in the carcass.



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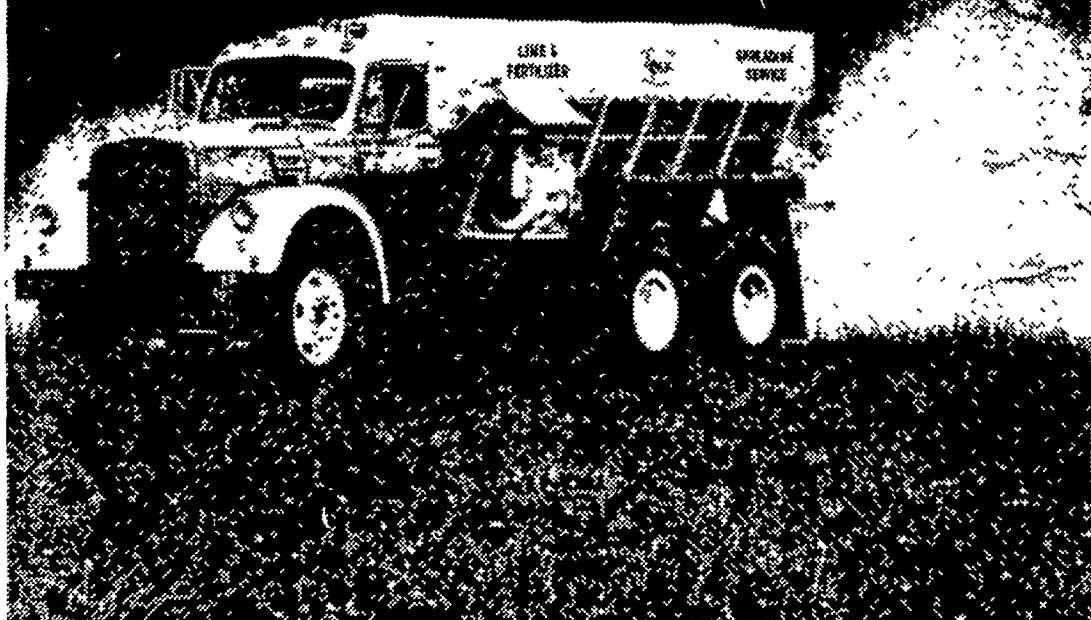
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